Person	Name	Date
	Hill	10/29
Answered		

102 Old Mint Building
San Francisco 3, California

OCT 2 6 1951
RECEIVED
BUREAU OF MINES

October 25, 1951

Subject: DMA 786, Mudlake Tungsten Deposit, Fresno County, California

Mr. G. McGuire Pierce
U. S. Tungsten Mines
c/o Mr. John Gallegher
600 Powell Building
Fresno, California

Dear Mr. Pierce:

I would like to visit the Mud Lake tungsten deposit again before the weather makes it inaccessible, and hope that I am not already too late.

During my last visit with Mr. Lemmon on October 2nd you expeeted to have your drilling program completed in a few weeks. Also, you were planning to have the drill cores assayed. If at all possible, I would like to lamp the drill cores and locate the drill holes on a map.

Will you please let me know the status of your program, and whether it is still possible to get to the deposit. If it is not possible, I would greatly appreciate you sending me data on the drill holes, such as location, bearing, inclination and logs.

Best regards.

Sincerely yours,

William P. Irwin

✓H.C.Miller
reading
dma 786x
W.P. Irwin
Contract file

WPI/gdml

September 10, 1951

Mr. Clifford H. Marker
C/o A. H. Heller & Co.
2035 Lombardy Road
San Marino, California

Re: DMA-794

Dear Mr. Marker:

Your letter of September 5 requesting information on the status of the loan application made by Mr. Fred Herbert for a tungsten prospect known as Herbert Mines on the Vernon Gill Ranch in the Springville, California Mining District, is being referred to the Defense Minerals Administration in Washington for reply.

Sincerely yours,

H. C. MILLER
H. C. Miller
Executive Officer
DMA Field Team, Region III

HCMiller:ajs

Files
Chron

A. H. HELLER & CO.
Geologists and Engineers
2035 Lombardy Road
San Marino, Calif.
Sycamore 6-2813
Ryan 1-8558

C
O
P
Y

September 5, 1951

Defense Minerals Administration
1415 Appraisers Building
San Francisco, California

Gentlemen:

We have been informed by Mr. Fred Herbert that application was made by him to yourselves for aid for an Exploration Project Pursuant to Mineral Order 5, for the tungsten prospect known as Herbert Mines and located on the Vernon Gill Ranch of Louis Gill and Sons inthe Springville, California Mining District.

The survey stakes are evident on the property, which according to Mr. Herbert was being processed for a $65,000 loan.

Inasmuch as the lease under which Mr. Herbert was working has been cancelled, and inasmuch as the fee owner is negotiating with us for operation of the property, we were anxious to get the following information:

(1) To what stage of the processing has the loan proceeded?

(2) What was the amount contemplated and for what purposes was it proposed?

(3) If we agree to go forward with Mr. Gill, will it be possible for us to take advantage of any efforts of your department rather than to start de novo, thus avoiding duplication and additional expense?

Any information which you can furnish to us promptly we will appreciate.

Very truly yours,

A. H. Heller & Co.

By: /s/ Clifford H. Marker
Clifford H. Marker

CHM:sg

May 22, 1951

Memorandum

To: P. R. Bradley, Chairman, Tungsten Commodity Committee, DMA, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Docket DMA 794 - Herbert Tungsten Mine, Tulare Co., Calif. Roland S. Woodruff, Applicant.

Reference is made to your letter dated April 2nd, referring to the Region III Field Team for field examination the application of Mr. Roland S. Woodruff for a loan of $20,000 to produce tungsten from a lease on the Vernon Gill Ranch, Tulare County, California. This property is known as the Herbert Tungsten Mine. In making this examination you solicited our opinion on (1) ore reserves, (2) the mill, (3) the general feasibility of the proposal, and (4) the competence of the operator.

Inasmuch as the field examination seemed to be mainly one for a geologist, the Field Team dispatched Mr. William Porter Irwin, Geologist, U. S. Geological Survey, to make the examination. Mr. Irwin reports that the ore reserves include about 1900 tons of indicated ore with an estimated grade 0.5% WO_3 and 600 tons of inferred ore of the same grade. In addition, Mr. Irwin reports that conceivably a few thousand tons of low grade ore could be developed through exploration.

Mr. Irwin's major conclusion is that the deposit may merit a small exploration loan but the granting of a loan should be weighed against the possibilities of developing larger ore bodies elsewhere at the same cost. Four copies of Mr. Irwin's report are attached including the Washington Office copy of a Confidential report by Konrad B. Krauskopf and Robert Stopper, U. S. Geological Survey, dated September 4, 1943, and a letter from Mr. Roland S. Woodruff addressed to Mr. James Boyd, Administrator, dated January 18th.

H. C. Miller
Executive Officer, DMA Field Team
Region III

Attachments

Copy to: Ward Smith

HCMiller:ejs
Chrono
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
102 Old Mint Building
San Francisco 3, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 21 1951
SAN FRANCISCO, CALIFORNIA

May 17, 1951

Subject: DMA-794 Herbert Tungsten Mine, Tulare County, Calif.

Refer to	Noted	Date
Answered		

Mr. H. C. Miller
U. S. Bureau of Mines
1415 Appraisers Building
630 Sansome Street
San Francisco, California

Dear Mr. Miller:

Enclosed is the following correspondence on DMA-794, Herbert Tungsten Mine, Tulare County, California, borrowed by Porter Irwin of this office.

Letter 1/18/51 from Roland S. Woodruff to James Boyd
Report on Herbert and Crabb Tungsten Mine, Tulare County, California by Konrad B. Krauskopf and Robert Stopper, USGS, September 4, 1943
CC of letter 4/2/51 from Tom Lyon to Roland S. Woodruff
Letter 4/2/51 from Chairman Tungsten Commodity Committee to H. C. Miller

Sincerely yours,

Frances G. Andrew

Frances G. Andrew

Enclosures (4)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
102 Old Mint Building
San Francisco 3, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
MAY 1 6 1951
SAN FRANCISCO, CALIFORNIA

May 15, 1951

Subject: DMA-794, Herbert
Tungsten Mine
Tulare County, Calif.

Mr. H. C. Miller
U. S. Bureau of Mines
1415 Appraisers Building
630 Sansome Street
San Francisco, California

Dear Mr. Miller:

We are transmitting the report on DMA-794, Herbert Tungsten Mine, Tulare County, California by William Porter Irwin.

The ore reserves include about 1,900 tons of indicated ore with estimated grade of 0.5 percent WO_3 and 600 tons of inferred ore of the same grade. Conceivably a few thousand tons of low-grade ore could be developed through exploration. The deposit may merit a small exploration loan, but the granting of a loan should be weighed against the possibilities of developing larger ore bodies elsewhere at the same cost.

Sincerely yours,

Paul

Paul C. Bateman

Enclosure

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
102 Old Mint Building
San Francisco 3, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
APR 20 1951
SAN FRANCISCO, CALIFORNIA

April 19, 1951

Subject: DMA-794 - Lease, Vernon
Gill Ranch, Tulare Co., Calif.

Refer to	Noted	Date
	WPI	4/20
Answered		

Mr. Ronald S. Woodruff
Suite 402 Haberfelde Bldg.
Bakersfield, California

Dear Mr. Woodruff:

This is to advise you that I have been requested, by the Defense Minerals Administration, to examine your tungsten property near Springville, California.

Mr. Miller informs me that you are interested in being on the property at the time of examination. My plan is to be at the property Wednesday morning, April 25. Please notify me by wire if you cannot meet me at the property at that date so that we may make other arrangements.

Very truly yours,

William P. Irwin
Geologist

cc: H. C. Miller

DMA-794
Reading

WPI:fa

OFFICE OF THE ADMINISTRATOR

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
APR 1 6 1951
SAN FRANCISCO, CALIFORNIA

April 2, 1951

Refer to	Noted	Date
WCS	5/16	
Answered		

Mr. H. C. Miller
Executive Officer, DMA, Region III
Appraisers Building
San Francisco, California

Through: Coordinating Committee and
Director, Supply Division

Dear Mr. Miller:

I am referring to you for field examination the application of Mr. Roland S. Woodruff (DMA-794) for a loan of $20,000 to produce tungsten from a lease on the Vernon Gill Ranch, Secs. 12 and 13, T. 21 S., R. 29 E., Tulare County, California.

The application states that the property is equipped with a 35-ton mill in operating condition~~s~~. If this is true, some production might be obtained with the help of a small loan. Our information about the ore deposit is contained in a memorandum report by Kra~~z~~ysk~~o~~opf & Stopper, 1943, a copy of which is enclosed for your information. Mr. Woodruff's statement is considerably more optimistic about grade and size of ore bodies.

Please let us know your opinion on (1) ore reserves, (2) the mill, (3) the general feasibility of the proposal, and (4) the competence of the operator. If the property does not merit a production loan, but does have exploration possibilities that might warrant an exploration loan, it would be well to pursue this with the applicant and the result reported to us.

A copy of Mr. Woodruff's application is enclosed.

Sincerely yours,

P. R. Bradley

Chairman, Tungsten Commodity Committee

~~Enclosure~~

Sam Lyon
Chairman, Coordinating Committee

Lowell B. Moon
For the Bureau of Mines

T P Thayer
For the Geological Survey

Copy to Wash Seattle 4-19

April 2, 1951

In reply refer to: DMA 794

Mr. Roland S. Woodruff
Suite 402, Haberfelde Building
Bakersfield, California

Dear Mr. Woodruff:

In reply to your letter of January 18, 1951 requesting a loan of $20,000 to produce tungsten from the Herbert lease of the Vernon Gill Ranch:

This application is being referred to Mr. H. C. Miller, Executive Officer, DMA Field Team, Region III, 1415 Appraisers Building, San Francisco, with a request that he arrange for a field examination. He will get in touch with you shortly.

The information that you submit suggests that the property will not qualify for a production loan, but might be eligible for an exploration loan, under which the Government will match funds provided by private capital. You may wish to discuss this possibility with Mr. Miller or his representative.

Sincerely yours,

Wm Lyon
Director, Supply Division

cc - Mr. H. C. Miller

Refer to	Noted	Date
	[illegible]	5/21
Answered		

DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
RECEIVED
MAY 24 1951
SAN FRANCISCO, CALIFORNIA

May 17, 1951

Memorandum

Re: Docket DMA-823
Lead-tungsten

To: Executive Secretary, D. M. A.

From: Lead-Zinc Branch, D. M. A.

Subject: Removal of application from consideration
Frank M. Fitz
324 H Street
Sparks, Nevada

Submitted herewith is a report by the Field Team of Region III, relative to the attached docket.

The docket should not be given further consideration by the Defense Minerals Administration for the reasons contained in the field team memorandum.

Otto Herres

Otto Herres, Chief
Lead-Zinc Branch

Approved:
Tom Lyon
ad
Director, Supply Division

Al Brokaw:emp
G 5/17/51
Copies to: H. C. Miller, Region III (2)
Chief, Lead-Zinc Br.
E. T. McKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
Tom Lyon
Directors reading file 4214 GSA
Br. reading file 4214 GSA
Files

Otto Herres Smith 5/21

P. O. Box 1551
Reno, Nevada

May 9, 1951

Mr. Blair W. Stewart
Coronado Copper and Zinc Company
1206 Pacific Mutual Building
Los Angeles 14, California

Dear Mr. Stewart:

This will acknowledge and thank you for your letter of April 27 relative to an engineer from the Mining Division of Region III, reviewing data on the Alexander and Brooklyn Mines, near Grantsville, Nye County, Nevada.

The application for a DMA loan on this property has been cancelled at the present time and it will not be necessary for an engineer to review this data now. As this property may again come up for review, the Mining Division will avail itself of your courtesies and review the data on this property when we have an engineer in the vicinity of Los Angeles.

Very truly yours,

A. C. Johnson, Chief,
Mining Division
Region III

CORONADO COPPER AND ZINC COMPANY
1206 PACIFIC MUTUAL BUILDING
LOS ANGELES 14, CALIFORNIA
TELEPHONE MUTUAL 8251

April 27, 1951

Mr. A. C. Johnson
Chief, Mining Division, Region III
U. S. Department of the Interior
Bureau of Mines
P. O. Box 1551
Reno, Nevada

Dear Mr. Johnson:

This is in reply to your letter of April 24th addressed to Mr. R. W. Moore, relative to the Alexander and Brooklyn Mines, near Grantsville, Nye County, Nevada.

Coronado Copper and Zinc Company thoroughly examined the underground workings of the Alexander Mine and those accessible in the Brooklyn Mine. We also did some diamond drilling. As a consequence of this work we have considerable information in our files and will be glad to make it available to the Bureau provided, of course, it is held strictly confidential. However, we do not wish this information to leave our office so suggest that you have one of your men study the data and make such notes as he wants here. Any time convenient to you or your engineer will be satisfactory to us.

Yours very truly,

Blair W. Stewart.

BWS/a

May 1, 1951

Memorandum

To: Otto Herres, Chief, Lead-Zinc Branch,
Defense Minerals Administration, Washington, D. C.

From: Executive Officer, DMA Field Team, Region III

Subject: Application of Frank M. Fitz, 324 H Street, Sparks, Nevada; Alexander-Brooklyn Mine, Nye County, Nevada; DMA-823

Reference is to your subject memorandum dated March 26, requesting a field investigation of the ore reserves and possible metallurgical problems in the separation of the lead-tungsten ore at the subject property.

Mr. A. C. Johnson, Chief, Region III Mining Division, reports that he has checked with Mr. E. H. Berryman, owner, and also with Mr. Fitz, and they have informed his office that the lease is no longer in effect. As this will automatically cancel the application for a loan under the Defense Production Act of 1950, we are returning docket DMA-823 to you.

Mr. Johnson reports that the Mining Division of Region III has considerable information on this property in its files--it was formerly known as the Silver Palace.

H. C. MILLER

H. C. Miller
Executive Officer, DMA Field Team,
Region III

Attachment (4 dockets)

Copy to: Ward C. Smith, Geological Survey

HCMiller:am

Files
Chrono

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
P. O. Box 1551
Reno, Nevada

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
APR 27 1951
SAN FRANCISCO, CALIFORNIA

April 25, 1951

Refer to	Noted	Date
Answered		

Memorandum

To:

From:

Subject: Application of Mr. Frank M. Fitz, 321 [illegible] Street, Sparks, Nevada—Alexander-Brooklyn Mine, Nye County, Nev.—Docket DMA-823

The complete file on this Docket is returned, herewith.

The Mining Division of Region III has checked with Mr. E. H. Berryman, owner, and also Mr. Fitz and they have informed this office that the lease is no longer in effect. This would automatically cancel the application for a loan under the D. M. A.

The Mining Division of Region III has considerable information on this property - it was formerly known as the Silver Palace.

A. C. Johnson

A. C. Johnson

Encls.

P. O. Box 1551
Reno, Nevada

April 24, 1951

Mr. R. W. Moore, Gen. Mgr.,
Coronado Copper and Zinc Co.,
1206 Pacific Mutual Bldg.,
Los Angeles 14, Calif.

Dear Mr. Moore:

We have an application for a Federal loan by Mr. Frank M. Fitz, Sparks, Nev., on the Alexander-Brooklyn Mine, near Grantsville, Nye County, Nev.

We understand that the Coronado Copper and Zinc Company did the last underground work at the property and made a complete examination of the mine and also did some reconnaissance diamond drilling in the area.

It will be greatly appreciated if you can make this information available to the Bureau of Mines in order to help evaluate the property. Any information you make available will be held as strictly confidential and returned to you as soon as the Bureau has reviewed the data.

Very truly yours,

A. C. Johnson, Chief
Mining Division
Region III

REGIONAL DIRECTOR

UNITED STATES
DEPARTMENT OF THE INTERIOR

BUREAU OF MINES
1415 U. S. APPRAISERS BLDG.,
630 SANSOME STREET,
SAN FRANCISCO 11, CALIF.

April 12, 1951

Memorandum

To: A. C. Johnson - Reno, Nevada

From: Regional Director, Region III

Subject: Application of Mr. Frank M. Fitz, 324 H Street, Sparks, Nevada--Alexander-Brooklyn Mine, Nye County, Nev.--Docket DMA-823.

Subject docket is attached for your consideration. Recommendations are that you have an investigation made of the ore reserves and possible metallurgical problems in the separation of the lead-tungsten ore. Inasmuch as "the application fails to give geologic data necessary in evaluating the property," you should get in touch with Mr. Robert Reeves or Mr. Don White, of the Geological Survey and arrange for one of them to accompany your engineer to the property and participate in the investigation. Mr. Bateman, of the Survey, is writing to Messrs. Reeves and White about this.

H. C. Miller
Regional Director, Region III

Attachment (File)

Copy to: Ward Smith, Geological Survey

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
102 Old Mint Building
San Francisco 3, California

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
APR 13 1951
SAN FRANCISCO, CALIFORNIA

Refer to	Noted	Date
	NBW	4/16
Answered		

April 12, 1951

Air Mail

Subject: Docket DMA-823
Alexander-Brooklyn Mine
Nye County, Nevada

Mr. Donald E. White
1013 North Nevada Street
Carson City, Nevada

Mr. Robert J. Reeves
Route 2, Box 313
Reno, Nevada

Dear Don and Bob:

Docket DMA 823, an application by Mr. Frank M. Fitz of Sparks, Nevada, is being sent to the Reno office of the Bureau of Mines with instructions to contact one of you for participation in a joint examination. The deposit is the Alexander-Brooklyn Mine in Nye County.

Will you please get in touch with the Reno office of the Bureau of Mines to make arrangements for the examination.

Sincerely yours,

Paul C. Bateman

CC: H. C. Miller

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

DEPARTMENT OF INTERIOR
BUREAU OF MINES
REGION III
RECEIVED
APR 12 1951
SAN FRANCISCO, CALIFORNIA

3 extra sets in S.F. office

March 26, 1951

Memorandum

To: Executive Officer of Field Team, Region III
Through: Coordinating Committee and Director, Supply Division

From: Lead-Zinc Branch, D.M.A. Re: Docket DMA-823

Subject: Application of
Mr. Frank M. Fitz
324 H. Street
Sparks, Nevada

Alexander-Brooklyn Mine
Nye County, Nevada

Commodity: Lead-zinc

The application for financial assistance under provisions of the Defense Production Act of 1950, submitted by Frank M. Fitz, has been reviewed by the Lead-Zinc Branch, Defense Minerals Administration.

The applicant requests a loan of $50,000 to activate, expand, and operate a lead-zinc-tungsten mine and an ore reduction plant located at Grantsville, Nevada.

Breakdown

1.	Activation, camp repair, supplies.....	$ 5,400.00
2.	Expansion, additional mine and mill equipment.....	18,250.00
3.	Operation, installation of equipment...	4,000.00
	Payroll 2 months.....	15,000.00
	Working capital and reserve.....	7,350.00
	Total	$50,000.00

The applicant estimates the ore reserves to be 18,900 tons of known ore. The reserves are, in mine dumps and in the Alexander and Brooklyn Mines. The dumps contain 10,500 tons of ore having a metal content of 1.5% Pb, 2.5% Zn, and 0.2% WO_3 and 8 oz. Ag. The 7500 tons estimated for the mine contains 2.5% Pb, 3.0% Zn, 0.6% WO_3, and 18 oz. Ag. In addition, it is estimated the property contains 18,000 tons of probable ore.

Summary

The 50 ton mill on the property at present is designed to make a lead concentrate. The mill expansion planned under this proposal is for the purpose of making zinc and tungsten concentrates. The deposits are low grade lead and zinc ores, therefore, unless the property has possibilities of containing considerably more tonnage than that estimated by the applicant, the approval of the loan on the basis of contained base metals is not justified. The application fails to give geologic data necessary in evaluating the property. The application indicates the lead and tungsten are contained in the same ore. Therefore, there exists the possibility of a metallurgical problem in making a clean separation of the two metals. In order to obtain the normal value for the tungsten it is necessary that the concentrate not contain lead in excess of the allowable amount.

Recommendation

The Lead-Zinc Branch recommends that the application be referred to the field for an investigation of the ore reserves, and possible metallurgical problems in the separation of the lead-tungsten ore. It is possible that before plant expansion is justifiable additional exploration of the property is desirable.

Otto Herres

OTTO HERRES, Chief
Lead-Zinc Branch

~~Approved:~~
DMA Coordinating Committee

Sam Lyon
Chairman

Lowell B. Moon
L. B. Moon

Olaf N. Rove
Olaf N. Rove

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS ADMINISTRATION
WASHINGTON 25, D. C.

March 22, 1951

Re: Docket DMA-823

Mr. Frank M. Fitz
324 M. Street
Sparks, Nevada

Dear Mr. Fitz:

Your application (Docket DMA-823) for a Government loan under the provisions of the Defense Production Act of 1950 has been reviewed by the Lead-Zinc Branch of the Defense Minerals Administration. Before final decision can be taken on your request it will be necessary to obtain additional information on your property. Your application, therefore, has been referred to the field office, Mr. Harold C. Miller, 1419 U. S. Appraiser's Building, San Francisco, California, with the request that the needed information be supplied to us.

Very truly yours,

Tom Lyon, Director
Supply Division

ALBrokaw:emp
G 3/22/51
Copies to:
2 copies to H. C. Miller
Region III
Chief, Lead-Zinc Br.
McKnight 4204 GSA
L. B. Moon
R. H. Mote
L. F. Strobel
C. O. Mittendorf
Files

Copy given to Ward Smith 4/12